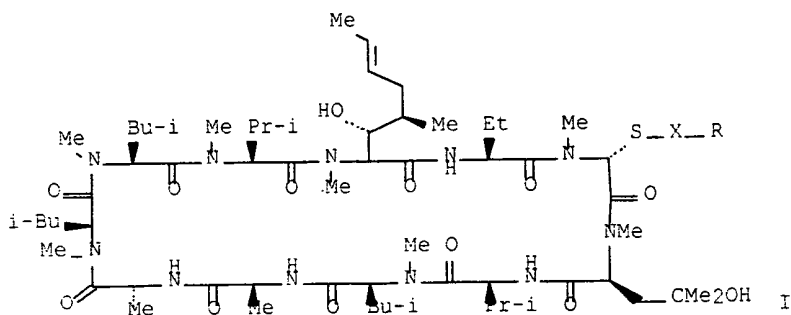


L35 ANSWER 110 OF 272 HCAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1998:561742 HCAPLUS Full-text  
 DOCUMENT NUMBER: 129:149254  
 TITLE: Preparation of cyclosporin derivatives and their  
 pharmaceutical compositions  
 INVENTOR(S): Barriere, Jean Claude; Carry, Jean Christophe;  
 Filoche, Bruno; Evers, Michel; Bashiardes, Georges;  
 Mignani, Serge  
 PATENT ASSIGNEE(S): Rhone-Poulenc Rorer SA, Fr.  
 SOURCE: Fr. Demande, 22 pp.  
 CODEN: FRXXBL  
 DOCUMENT TYPE: Patent  
 LANGUAGE: French  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2757521	A1	19980626	FR 1996-15955	19961224
FR 2757521	B1	19990129		
ZA 9711607	A	19980624	ZA 1997-11607	19971223
WO 9828330	A1	19980702	WO 1997-FR2406	19971223
W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, GH, GW, HU, ID, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9856693	A1	19980717	AU 1998-56693	19971223
EP 951474	A1	19991027	EP 1997-952999	19971223
EP 951474	B1	20020605		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
US 5994299	A	19991130	US 1997-997612	19971223
JP 2001507347	T2	20010605	JP 1998-528490	19971223
AT 218582	E	20020615	AT 1997-952999	19971223
PT 951474	T	20021129	PT 1997-952999	19971223
ES 2178038	T3	20021216	ES 1997-952999	19971223
PRIORITY APPLN. INFO.:			FR 1996-15955	A 19961224
			WO 1997-FR2406	W 19971223
OTHER SOURCE(S):		MARPAT 129:149254		
GI				



AB Cyclosporin derivs. I (X = alkylene or cycloalkylene; R = OH, CO<sub>2</sub>H, carbalkoxy, NR<sub>1</sub>R<sub>2</sub>, where R<sub>1</sub> and R<sub>2</sub> are H, alkyl, cycloalkyl, substituted Ph, benzyl, heterocyclyl or R<sub>1</sub>R<sub>2</sub>N = heterocyclyl) were prepared for use in pharmaceutical compns. optionally associated with an antiviral, immunomodulator, or antimicrobial agent. Thus, treatment of 4'-hydroxy-4-MeLeu cyclosporin with bis[2-(dimethylamino)ethyl] disulfide afforded I (X = ethylene, R = Me).

IT 210759-10-7P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of cyclosporin derivs. and their pharmaceutical compns.)

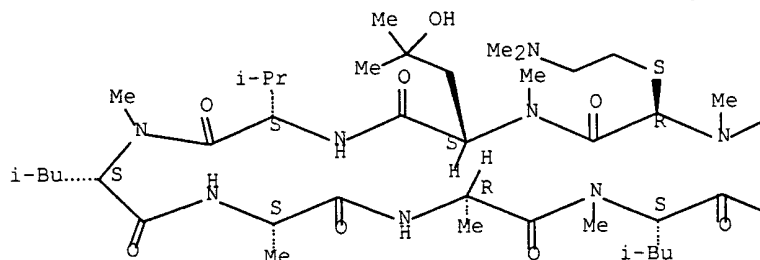
RN 210759-10-7 HCAPLUS

CN Cyclosporin A, 8-[(2R)-2-[[2-(dimethylamino)ethyl]thio]-N-methylglycine]-9-(4-hydroxy-N-methyl-L-leucine)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

PAGE 1-A



PAGE 1-B

